

# Raymarine T473SC Thermal Camera 30Hz

## Help Keep You Safe.

Powerful, flexible, and built to last, T Series is Raymarine's premium line of maritime thermal night vision cameras. Available with a variety of sensors and resolutions to meet a wide range of maritime navigation, collision avoidance, security, and search and rescue needs, Raymarine T Series thermal night vision cameras are easy to install, integrate, and operate.



### Key features:

**Rugged, fully marinized construction** to withstand harsh conditions.

**Window de-ice heaters** for clear vision even in ice and snow.

**Proprietary, patent-pending image enhancement algorithms;** Digital Detail Enhancement (DDE) to bring out faint image details that you might otherwise miss.

**Standard NTSC video outputs** that can be viewed on any monitor with an auxiliary video input.

**Mounting options;** Installer can mount in either camera up or camera down orientation.

**Pre-set gain adjustments** for optimal image quality in various conditions.

**On screen icons** show what the camera's doing and where it's pointing.

**Full 360° pan** and  $\pm 90^\circ$  tilt capability.

**Active gyro-stabilization** provides steady imagery when seas are rough

**Lowlight and Thermal Night Vision**

**26x optical 12x electronic zoom**

**640 x 480 high resolution**

**Range performance (detect person) 1.2Km**

**Range performance (detect small vessel) 3.9Km**

**Extreme low light colour visible camera** with 10x zoom is ideal for positively identifying targets in low light conditions (detect person)



## What Raymarine Thermal Night Vision Cameras can do for you

Raymarine T Series thermal night vision cameras create pictures by detecting and displaying small changes in heat, not light. Even the heat left on a wall by a person's hand has enough thermal energy to show up clearly on a Raymarine thermal night vision camera.

Everything generates thermal energy, even ice! And although this energy is invisible to the naked eye, Raymarine thermal night vision cameras detect it and turn it into video that is easy to understand, allowing you to see more and see further than you could with your eyes



### Raymarine's Thermal Night Vision Cameras aid:

- Safer navigation
- Life-saving potential in man-overboard situations
- Enhanced visibility and situational awareness at night
- Easy docking in low light
- Iceberg detection and avoidance
- Boat security and surveillance

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